



P.B.5818 - Patentlaan 2  
2280 HV Rijswijk (ZH)  
☎ +31 70 340 2040  
TX 31651 epo nl  
FAX +31 70 340 3016

Europäisch s  
Pat ntamt

Zweigstelle  
in Den Haag  
Recherchen-  
abteilung

European  
Pat nt Office

Branch at  
The Hague  
Search  
division

Office europ en  
des brevets

Département à  
La Haye  
Division de la  
recherche

Duhme, Torsten  
Witte, Weller & Partner,  
Patentanwälte,  
Postfach 10 54 62  
70047 Stuttgart  
ALLEMAGNE

WITTE, WELLER & PARTNER Patentanwälte	
16. Juni 2003	
Frist:	Notiert:

Eingang bei ZPL
23. JUN. 2003
Term. Bearb.

Datum/Date

17.06.03

Zeichen/Ref./Réf.

1031P120EP TDcr

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°

02360339.2-1244-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

ALCATEL

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

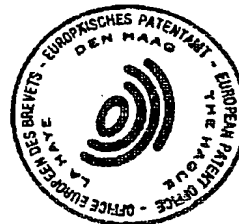
☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 3

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 5 903 545 A (HAPP III HENRY JOSEPH ET AL) 11 May 1999 (1999-05-11)  * figure 6 * * column 1, line 13, paragraph 24 * * column 3, line 26, paragraph 55 * * column 4, line 13, paragraph 58 * * column 5, line 14, paragraph 26 * * column 6, line 26 - column 7, line 3 * ---	1-4, 6-11,13, 14	H04L12/56
A	CHOWDHURY A ET AL: "Dynamic Routing System (DRS): fault tolerance in network routing" COMPUTER NETWORKS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 31, no. 1-2, 14 January 1999 (1999-01-14), pages 89-99, XP004304478 ISSN: 1389-1286 * page 92, right-hand column, line 1 - left-hand column, line 19 * * figure 1 * ---	9	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	US 5 867 666 A (HARVEY ANDREW) 2 February 1999 (1999-02-02) * column 4, line 20 - line 67 * * column 9, line 54 - line 65 * * figure 1 * ---	4,5,8, 11-14	H04L
A	AWEYA J: "On the design of IP routers Part 1: Router architectures" JOURNAL OF SYSTEMS ARCHITECTURE, ELSEVIER SCIENCE PUBLISHERS BV., AMSTERDAM, NL, vol. 46, no. 6, April 2000 (2000-04), pages 483-511, XP004190486 ISSN: 1383-7621 * page 488, left-hand column, line 13 - line 23 * -----	2	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10 June 2003	Examiner Perrier, S
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 02 36 0339

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

10-06-2003

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5903545	A	11-05-1999	CN	1139865 A	08-01-1997
			FR	2733380 A1	25-10-1996
			GB	2300332 A ,B	30-10-1996
			IT	RM960242 A1	17-10-1997
			JP	8307457 A	22-11-1996
US 5867666	A	02-02-1999	US	6330599 B1	11-12-2001